

EAST Search History

EAST Search History (Prior Art)

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
L3	48	("4431573" "6030937" "6042844" "6221382" "6221382" "4251593" "4274420" "4339362" "4363833" "4516696" "4564130" "4592950" "4606937" "4784055" "4837077" "4906492" "4959583" "5017418" "5054193" "5197637" "5211830" "5304784" "5401565" "5514488" "5577906" "5611339" "5707775" "5777427" "5873490" "5984752" "6040704" "6057088" "6133369" "6224458" "6224458" "6235307" "6261750" "6399282" "6441898" "6447699" "6458211" "6471984" "6497842" "6552421" "6695958" "6991832" "20010050422" "20030099781" "20030224160" "20040079548").pn.	US-PGPUB; USPAT; USOCR; FPRS	OR	ON	2010/06/07 16:09
L4	2	(paste same (\$2crust\$3 or harden\$4 or solid\$6 or tough skin) same surface same (water soluble solvent or alcohol or ethanol or propanol or butanol or acetone or turpentine or benzene or benzine or dimethyl ester or butyl ester or butyl diglycol)) and 438/119,612.ccls.	US-PGPUB; USPAT; USOCR	ADJ	ON	2010/06/07 16:30
L5	550	438/119.ccls.	US-PGPUB; USPAT; USOCR	ADJ	ON	2010/06/07 16:30
L7	459	134/4.ccls.	US-PGPUB; USPAT; USOCR	ADJ	ON	2010/06/07 16:50

L8	33	(water or solvent or alcohol or ethanol or propanol or butanol or acetone or turpentine or benzene or benzine or dimethyl ester or butyl ester or butyl diglycol) and (surfactant or soap or fatty alcohol sulfate or alkyl benzene sulfonate or (non carbonic or noncarbonic) acid ester or polyalcohol or poly alcohol) and (\$2crust\$3 or harden\$4 or solidif\$4 or tough skin or harden \$3) and 134/4.ccls.	US-PGPUB; USPAT; USOCR	ADJ	ON	2010/06/07 16:52
L9	7	(water or solvent or alcohol or ethanol or propanol or butanol or acetone or turpentine or benzene or benzine or dimethyl ester or butyl ester or butyl diglycol) and (surfactant or soap or fatty alcohol sulfate or alkyl benzene sulfonate or (non carbonic or noncarbonic) acid ester or polyalcohol or poly alcohol) and (\$2crust\$3 or harden\$4 or solidif\$4 or tough skin or harden \$3) and 438/119.ccls.	US-PGPUB; USPAT; USOCR	ADJ	ON	2010/06/07 16:52
S141	1	"20080146016"	US-PGPUB; USPAT; USOCR	ADJ	ON	2010/06/07 12:33
S142	4	("4457861" or "5653918" or "6312864" or "6322620").pn. or "2001029977"	US-PGPUB; USPAT; USOCR	ADJ	ON	2010/06/07 12:33
S143	2	WO-9324934-A\$	EPO; JPO; DERWENT	ADJ	ON	2010/06/07 12:33
S144	4	WO-9324934-A\$ or JP-63268773-A\$	EPO; JPO; DERWENT	ADJ	ON	2010/06/07 12:33

S145	1814	((shading or shaded or shade) with (reduc\$4 or minimiz\$5 or diminish\$4 or decreas\$4 or lessen\$4 or lower\$4 or degrad\$5 or curtail\$4 or cut\$3 adj (down or back) or little or minor or dash or small or tiny)) and ((screen or roller or tampon) printing or spraying or (finger writing))	US-PGPUB; USPAT; USOCR	ADJ	ON	2010/06/07 12:33
S146	7	EP-0705479-A\$ OR EP-1207726-A\$ OR JP-11144619-A\$ OR US-6120975-A\$ OR US-2001029977-A\$ OR US-5653918-A\$ OR US-4429657-A\$ OR US-4421944-A\$ OR US-4327124-A\$	EPO; JPO; DERWENT	ADJ	ON	2010/06/07 12:33
S147	364	S145 and (((dimethyl ester) or (butyl ester) or alcohols or water or ethanol or propanol or butanol or acetone or turpentine or benzene or benzine) with (hard or harden\$3 or solidif\$4 or solid))	US-PGPUB; USPAT; USOCR	ADJ	ON	2010/06/07 12:33
S148	489	S145 and paste	US-PGPUB; USPAT; USOCR	ADJ	ON	2010/06/07 12:33
S149	162	S148 and S147	US-PGPUB; USPAT; USOCR	ADJ	ON	2010/06/07 12:33
S150	26	(ingo near schwirtlich).in.	US-PGPUB; USPAT; USOCR	ADJ	ON	2010/06/07 12:33
S151	2	WO-2005088730-A\$	EPO; JPO; DERWENT	ADJ	ON	2010/06/07 12:33
S152	13	(Hilmar near2 Campe).in.	US-PGPUB; USPAT; USOCR	ADJ	ON	2010/06/07 12:33
S153	422	((((sometimes or often or also or frequently or commonly or once or typically or usually or regularly or generally or better) near1 (call\$3 or refer\$4 or known or dubbed)) or (synonymous or synonym or ((equivalent or similar or alternat\$3) near2 (word or concept or term)))) near10 (solar cell)	US-PGPUB; USPAT; USOCR	ADJ	ON	2010/06/07 12:33

S154	36377	solar cell	US-PGPUB; USPAT; USOCR	ADJ	ON	2010/06/07 12:33
S155	180	S145 and (solar cell)	US-PGPUB; USPAT; USOCR	ADJ	ON	2010/06/07 12:33
S156	11210	H01B1/20.IPCR. OR H01B1/20.CIPG. OR H01B1/20.CIPC. OR H01B1/22.IPCR. OR H01B1/22.CIPG. H01B1/22.CIPC. OR H01B1/24.IPCR. OR H01B1/24.CIPG. OR H01B1/24.IPCR.	EPO; JPO; DERWENT	ADJ	ON	2010/06/07 12:33
S157	7132	(252/503,512-514.ccls. or 524/506.ccls.) or (252/506,509-511.ccls.)	US-PGPUB; USPAT; USOCR	ADJ	ON	2010/06/07 12:33
S158	1	S145 and S157	US-PGPUB; USPAT; USOCR	ADJ	ON	2010/06/07 12:33
S159	1487	S157 and ((screen or roller or tampon) printing or spraying or (finger writing))	US-PGPUB; USPAT; USOCR	ADJ	ON	2010/06/07 12:33
S160	198	S157 and solar cell	US-PGPUB; USPAT; USOCR	ADJ	ON	2010/06/07 12:33
S161	246	S156 and solar cell	EPO; JPO; DERWENT	ADJ	ON	2010/06/07 12:33
S162	754	S157 and (((dimethyl ester) or (butyl ester) or alcohols or water or ethanol or propanol or butanol or acetone or turpentine or benzene or benzine) with (hard or harden\$3 or solidif\$4 or solid))	US-PGPUB; USPAT; USOCR	ADJ	ON	2010/06/07 12:33
S163	13	S161 and (harden\$3 or solidif\$4)	EPO; JPO; DERWENT	ADJ	ON	2010/06/07 12:33
S164	853	S156 and (harden\$3 or solidif\$4)	EPO; JPO; DERWENT	ADJ	ON	2010/06/07 12:33
S165	329	S162 and (silicon)	US-PGPUB; USPAT; USOCR	ADJ	ON	2010/06/07 12:33
S166	134	S165 and (surfactant or soap or alchol sulfate or alkyl benzene or sulfonate or non carbonic acid ester or polyalcohol)	US-PGPUB; USPAT; USOCR	ADJ	ON	2010/06/07 12:33

S167	117	S157 and (((dimethyl ester) or (butyl ester) or alcohols or water or ethanol or propanol or butanol or acetone or turpentine or benzene or benzine) with (harden\$3 or solidif\$4))	US-PGPUB; USPAT; USOCR	ADJ	ON	2010/06/07 12:33
S168	62	S167 and (silicon)	US-PGPUB; USPAT; USOCR	ADJ	ON	2010/06/07 12:33
S169	104	S159 and S160	US-PGPUB; USPAT; USOCR	ADJ	ON	2010/06/07 12:33
S170	3	S157 and ((shading or shaded or shade) with (reduc\$4 or minimiz\$5 or diminish\$4 or decreas\$4 or lessen\$4 or lower\$4 or degrad\$5 or curtail\$4 or cut\$3 adj (down or back) or little or minor or dash or small or tiny))	US-PGPUB; USPAT; USOCR	ADJ	ON	2010/06/07 12:33
S171	1	"20030124259"	US-PGPUB; USPAT; USOCR	ADJ	ON	2010/06/07 12:33
S172	47	S167 and (surfactant or soap or alchol sulfate or alkyl benzene or sulfonate or non carbonic acid ester or polyalcohol)	US-PGPUB; USPAT; USOCR	ADJ	ON	2010/06/07 12:33
S173	7132	(252/503,512-514.ccls. or 524/506.ccls.) or (252/506,509-511.ccls.)	US-PGPUB; USPAT; USOCR	ADJ	ON	2010/06/07 12:33
S174	280	S173 and ((Si O) or SiO or SiO ₂ or SiO ₁ sub\$1"2" or (Si O ₁ sub\$1"2") or SiON or (SiO N) or (Si"3"\$1N4) or (Si3 N4) or (Si ₁ sub\$1"3" adj N ₁ sub\$1"4") or (Si ₁ sub\$1"3"N ₁ sub\$1"4") or silicon (nitride or oxide or dioxide)) and (surfactant or soap or alcohol sulfate or alkyl benzene sulfonate or non carbonic acid ester or polyalcohol)	US-PGPUB; USPAT; USOCR	ADJ	ON	2010/06/07 12:33
S175	254	S174 and ((dimethyl ester) or (butyl ester) or alcohol or water or ethanol or propanol or butanol or acetone or turpentine or benzene or benzine)	US-PGPUB; USPAT; USOCR	ADJ	ON	2010/06/07 12:33

S176	273	S174 and (harden\$3 or solidif\$3 or heating or curing or cured or cure or cures or dried or drying or dry or dries or extract \$4 or deeping or deeped or immersing or immersed)	US-PGPUB; USPAT; USOCR	ADJ	ON	2010/06/07 12:33
S177	247	S175 and S176	US-PGPUB; USPAT; USOCR	ADJ	ON	2010/06/07 12:33
S178	32	S177 and solar cell	US-PGPUB; USPAT; USOCR	ADJ	ON	2010/06/07 12:33
S179	1931	S173 and (layer or substrate or film or wafer).clm.	US-PGPUB; USPAT; USOCR	ADJ	ON	2010/06/07 12:33
S180	410	S173 and ((layer or substrate or film or wafer) near3 (silicon or Si or a\$1Si))	US-PGPUB; USPAT; USOCR	ADJ	ON	2010/06/07 12:33
S181	67	S180 and S175	US-PGPUB; USPAT; USOCR	ADJ	ON	2010/06/07 12:33
S182	69	S180 and S176	US-PGPUB; USPAT; USOCR	ADJ	ON	2010/06/07 12:33
S183	66	S181 and S182	US-PGPUB; USPAT; USOCR	ADJ	ON	2010/06/07 12:33
S184	113	S179 and S177	US-PGPUB; USPAT; USOCR	ADJ	ON	2010/06/07 12:33
S185	43	S183 and S184	US-PGPUB; USPAT; USOCR	ADJ	ON	2010/06/07 12:33
S186	53	S173 and S177 and (silicon near2 (substrate or layer or board or film))	US-PGPUB; USPAT; USOCR	ADJ	ON	2010/06/07 12:33
S187	1	"20020049274"	US-PGPUB; USPAT; USOCR	ADJ	ON	2010/06/07 12:33
S188	67	S173 and S177 and (silicon near6 (substrate or layer or board or film))	US-PGPUB; USPAT; USOCR	ADJ	ON	2010/06/07 12:33
S189	9	S177 and ((height or length) near4 ratio)	US-PGPUB; USPAT; USOCR	ADJ	ON	2010/06/07 12:33
S190	65	S184 and (printing)	US-PGPUB; USPAT; USOCR	ADJ	ON	2010/06/07 12:33
S191	27	S190 and alumina	US-PGPUB; USPAT; USOCR	ADJ	ON	2010/06/07 12:33
S192	66	S177 and (water near2 (soluble or insoluble))	US-PGPUB; USPAT; USOCR	ADJ	ON	2010/06/07 12:33
S193	16	S177 and (water near2 (soluble and insoluble))	US-PGPUB; USPAT; USOCR	ADJ	ON	2010/06/07 12:33
S194	7132	(252/503,512-514.ccls. or 524/506.ccls.) or (252/506,509-511.ccls.)	US-PGPUB; USPAT; USOCR	ADJ	ON	2010/06/07 12:33

S195	1931	S194 and (layer or substrate or film or wafer).clm.	US-PGPUB; USPAT; USOCR	ADJ	ON	2010/06/07 12:33
S196	1	S195 and (Schwirllich or Ingo or Von or Campe or Hilmar).in.	US-PGPUB; USPAT; USOCR	ADJ	ON	2010/06/07 12:33
S197	0	S195 and ((rwe or schott or (solar gmbh)).as. or ("1727" near King st))	US-PGPUB; USPAT; USOCR	ADJ	ON	2010/06/07 12:33
S198	35	(US-20060043346-\$ or US-20030124259-\$ or US-20040046154-\$).did. or (US-4272423-\$ or US-6036889-\$ or US-6451433-\$ or US-6620342-\$ or US-4593068-\$ or US-5976418-\$ or US-6114440-\$ or US-6620345-\$ or US-5057370-\$ or US-3932311-\$ or US-5290601-\$ or US-5308887-\$ or US-5358990-\$ or US-5360851-\$ or US-5378408-\$ or US-5908585-\$ or US-5916485-\$ or US-6086790-\$ or US-6406646-\$ or US-6447909-\$ or US-6489029-\$ or US-6663799-\$ or US-6465550-\$ or US-6734250-\$).did. or (EP-1119007-\$ or JP-2004355933-\$ or JP-53145882-\$ or EP-154938-\$ or GB-2238432-\$ or DE-4435376-\$ or WO-0009446-\$ or EP-435633-\$).did.	US-PGPUB; USPAT; DERWENT	ADJ	ON	2010/06/07 12:33
S199	5	S198 and solar cell	US-PGPUB; USPAT; USOCR	ADJ	ON	2010/06/07 12:33

S200	280	Si194 and ((Si O) or SiO or SiO2 or SiO ₁ ² " or (Si O ₁ ²) or SiON or (SiO N) or (Si ³ "N4) or (Si3 N4) or (Si ₁ ³ " adj N ₁ ⁴) or (Si ₁ ³ "N ₁ ⁴) or silicon (nitride or oxide or dioxide)) and (surfactant or soap or alcohol sulfate or alkyl benzene sulfonate or non carbonic acid ester or polyalcohol)	US-PGPUB; USPAT; USOCR	ADJ	ON	2010/06/07 12:33
S201	254	S200 and ((dimethyl ester) or (butyl ester) or alcohol or water or ethanol or propanol or butanol or acetone or turpentine or benzene or benzine)	US-PGPUB; USPAT; USOCR	ADJ	ON	2010/06/07 12:33
S202	273	S200 and (harden ³ or solidif ³ or heating or curing or cured or cure or cures or dried or drying or dry or dries or extract ⁴ or deeping or deeped or immersing or immersed)	US-PGPUB; USPAT; USOCR	ADJ	ON	2010/06/07 12:33
S203	247	S201 and S202	US-PGPUB; USPAT; USOCR	ADJ	ON	2010/06/07 12:33
S204	32	S203 and solar cell	US-PGPUB; USPAT; USOCR	ADJ	ON	2010/06/07 12:33
S205	76	(carbon near ₆ (concentration or atom ₁ cm ₁ ¹² or dos ³) near ₆ (boron or phophor ³ or arsenic)).clm.	US-PGPUB; USPAT; USOCR	ADJ	ON	2010/06/07 12:33
S206	76	(carbon near ₆ (concentration or atom ₁ cm ₁ ¹² " or dos ³) near ₆ (boron or phophor ³ or arsenic)).clm.	US-PGPUB; USPAT; USOCR	ADJ	ON	2010/06/07 12:33
S207	29	(carbon near ₆ (concentration or atom ₁ cm ₁ ¹² " or dos ³) near ₆ (boron or phophor ³ or arsenic)).clm. and (implant ⁵)	US-PGPUB; USPAT; USOCR	ADJ	ON	2010/06/07 12:33

S208	24	(US-20090008650-\$ or US-20080242032-\$ or US-20080237716-\$ or US-20080203434-\$ or US-20070256627-\$ or US-20070102728-\$ or US-20070012242-\$ or US-20060267022-\$ or US-20030201461-\$ or US-20030175532-\$ or US-20020151153-\$ or US-20020142171-\$ or US-20020142170-\$).did. or (US-7119382-\$ or US-6750484-\$ or US-6703294-\$ or US-6641888-\$ or US-6635950-\$ or US-6198157-\$ or US-6180269-\$ or US-6011277-\$ or US-5246736-\$ or US-5189504-\$ or US-4855197-\$).did.	US-PGPUB; USPAT	ADJ	ON	2010/06/07 12:33
S209	24	S208 and (carbon near6 (concentration or atom \$1cm\$1sup\$1"2" or dos \$3) near6 (boron or phophor\$3 or arsenic)). clm.	US-PGPUB; USPAT; USOCR	ADJ	ON	2010/06/07 12:33
S210	7132	(252/503,512-514.ccls. or 524/506.ccls.) or (252/506,509-511.ccls.)	US-PGPUB; USPAT; USOCR	ADJ	ON	2010/06/07 12:33
S211	78	S210 and solar cell and (silicon near2 (substrate or wafer or film))	US-PGPUB; USPAT; USOCR	ADJ	ON	2010/06/07 12:33
S212	54	S210 and solar cell and (silicon near2 (substrate or wafer or film)) and (silicon dioxide or SiO2 or Si O2 or "SiO.sub.2" or Si "O.sub.2")	US-PGPUB; USPAT; USOCR	ADJ	ON	2010/06/07 12:33
S213	13	S210 and solar cell and (silicon near2 (substrate or wafer or film)) same (silicon dioxide or SiO2 or Si O2 or "SiO.sub.2" or Si "O.sub.2")	US-PGPUB; USPAT; USOCR	ADJ	ON	2010/06/07 12:33
S214	97	S210 and solar cell with (semiconductor or silicon)	US-PGPUB; USPAT; USOCR	ADJ	ON	2010/06/07 12:33

S215	75	(US-20090133741-\$ or US-20080214716-\$ or US-20080161480-\$ or US-20080053835-\$ or US-20080020127-\$ or US-20080017076-\$ or US-20070248571-\$ or US-20070202342-\$ or US-20070191539-\$ or US-20060211805-\$ or US-20050192400-\$ or US-20040254293-\$ or US-20040181011-\$ or US-20040166316-\$ or US-20040092632-\$ or US-20040059037-\$ or US-20030130408-\$ or US-20030027915-\$ or US-20030021903-\$ or US-20020023694-\$ or US-20010036510-\$ or US-20010018095-\$).did. or (US-7273899-\$ or US-7211202-\$ or US-7037385-\$ or US-7005162-\$ or US-6900265-\$ or US-6897256-\$ or US-6841608-\$ or US-6774176-\$ or US-6730729-\$ or US-6646041-\$ or US-6559236-\$ or US-6476119-\$ or US-6413011-\$ or US-6383307-\$ or US-6322851-\$ or US-6312820-\$ or US-6297328-\$ or US-6262169-\$ or US-6224947-\$ or US-6201048-\$ or US-6141027-\$ or US-6103793-\$ or US-6060556-\$ or US-6005035-\$ or US-5998543-\$ or US-5990224-\$).did. or (US-5977250-\$ or US-5912297-\$ or US-5710207-\$ or US-5679399-\$ or US-5667845-\$ or US-5629374-\$ or US-5549924-\$ or US-5431847-\$ or US-5427863-\$ or US-	US-PGPUB; USPAT; USOCR	ADJ	ON	2010/06/07 12:33
------	----	---	---------------------------	-----	----	---------------------

		5352726-\$ or US- 5342694-\$ or US- 5294664-\$ or US- 5248525-\$ or US- 5236995-\$ or US- 5164234-\$ or US- 5126146-\$ or US- 5066732-\$ or US- 4946910-\$ or US- 4794147-\$ or US- 4631226-\$ or US- 4495226-\$ or US- 4423108-\$ or US- 3873486-\$ or US- 3720562-\$).did. or (US- 3733293-\$ or US- 3532659-\$ or US- 3304278-\$).did.				
S216	75	(paste or polymer) near15 ((water or H2O or H2 O or (H\$1sub\$1"2"O) or (H\$1sub\$1"2" O) or aqua or dihydrogen monoxide or DHMO or hydrogen hydroxide or oxidane or hydrate or hydrogen oxide or (hydric or hydrohydroxic or hydroxic or hydroxilic) acid) near6 (surfactant or soap or alchol sulfate or alkyl benzene or sulfonate or non carbonic acid ester or polyalcohol)) near10 (harden\$4 or extract\$3 or stabili\$4) and S215	US-PGPUB; USPAT; USOCR	ADJ	ON	2010/06/07 12:33
S217	1	(paste or polymer) near15 foam near10 (harden\$4 or extract\$3 or stabili\$4) and S215	US-PGPUB; USPAT; USOCR	ADJ	ON	2010/06/07 12:33
S218	274	(paste or polymer) near15 foam near10 (harden\$4 or extract\$3 or stabili\$4) and ((water or H2O or H2 O or (H \$1sub\$1"2"O) or (H\$1sub \$1"2" O) or aqua or dihydrogen monoxide or DHMO or hydrogen hydroxide or oxidane or hydrate or hydrogen oxide or (hydric or hydrohydroxic or hydroxic or hydroxilic) acid) near6 (surfactant or	US-PGPUB; USPAT; USOCR	ADJ	ON	2010/06/07 12:33

		soap or alchol sulfate or alkyl benzene or sulfonate or non carbonic acid ester or polyalcohol) with foam)				
S219	38	S218 and (conductivity or resistance) and ((screen or roller or tampon) print \$3 or spraying or (finger writ\$3))	US-PGPUB; USPAT; USOCR	ADJ	ON	2010/06/07 12:33
S220	49	Resin SAME (surfactant or soap or (alcohol sulfate) or (alkyl benzene) or sulfonate or (non\$1carbonic acid ester) or polyalcohol) SAME (conductive paste)	US-PGPUB; USPAT; USOCR	ADJ	ON	2010/06/07 12:33
S221	3	"7059512"	US-PGPUB; USPAT; USOCR	ADJ	ON	2010/06/07 12:33
S222	121	((harden\$4 or extract\$3 or stabili\$4) near10 (paste or polymer)) with ((water or H2O or H2 O or (H\$1sub\$1"2"O) or (H \$1sub\$1"2" O) or aqua or dihydrogen monoxide or DHMO or hydrogen hydroxide or oxidane or hydrate or hydrogen oxide or (hydric or hydrohydroxic or hydroxic or hydroxilic) acid) near6 (surfactant or soap or alchol sulfate or alkyl benzene or sulfonate or non carbonic acid ester or polyalcohol)) with (medium or solution)	US-PGPUB; USPAT; USOCR	ADJ	ON	2010/06/07 12:33
S223	22	((harden\$4) near10 (paste or polymer)) with ((water or H2O or H2 O or (H\$1sub\$1"2"O) or (H \$1sub\$1"2" O) or aqua or dihydrogen monoxide or DHMO or hydrogen hydroxide or oxidane or hydrate or hydrogen oxide or (hydric or hydrohydroxic or hydroxic or hydroxilic) acid) near6 (surfactant or soap or alchol sulfate or alkyl benzene or sulfonate or non carbonic	US-PGPUB; USPAT; USOCR	ADJ	ON	2010/06/07 12:33

		acid ester or polyalcohol))				
S224	669	((surface) near10 (paste or polymer)) with ((water or H2O or H2 O or (H $\text{\textsubscript{1}}^{\text{2}$ O) or (H $\text{\textsubscript{1}}^{\text{2}$ O) or aqua or dihydrogen monoxide or DHMO or hydrogen hydroxide or oxidane or hydrate or hydrogen oxide or (hydric or hydrohydroxic or hydroxic or hydroxilic) acid) near6 (surfactant or soap or alchol sulfate or alkyl benzene or sulfonate or non carbonic acid ester or polyalcohol))	US-PGPUB; USPAT; USOCR	ADJ	ON	2010/06/07 12:33
S225	567	((surface) near7 (paste or polymer)) with ((water or H2O or H2 O or (H $\text{\textsubscript{1}}^{\text{2}$ O) or (H $\text{\textsubscript{1}}^{\text{2}$ O) or aqua or dihydrogen monoxide or DHMO or hydrogen hydroxide or oxidane or hydrate or hydrogen oxide or (hydric or hydrohydroxic or hydroxic or hydroxilic) acid) near6 (surfactant or soap or alchol sulfate or alkyl benzene or sulfonate or non carbonic acid ester or polyalcohol))	US-PGPUB; USPAT; USOCR	ADJ	ON	2010/06/07 12:33
S226	5	((surface) near7 (paste or polymer)) with ((water or H2O or H2 O or (H $\text{\textsubscript{1}}^{\text{2}$ O) or (H $\text{\textsubscript{1}}^{\text{2}$ O) or aqua or dihydrogen monoxide or DHMO or hydrogen hydroxide or oxidane or hydrate or hydrogen oxide or (hydric or hydrohydroxic or hydroxic or hydroxilic) acid) near6 (surfactant or soap or alchol sulfate or alkyl benzene or sulfonate or non carbonic acid ester or polyalcohol)) and	US-PGPUB; USPAT; USOCR	ADJ	ON	2010/06/07 12:33

		(conduct\$3) and ("438". clas. or "257".clas. or "29".clas.)				
S227	261	((surface) near7 (paste or polymer)) with ((water or H2O or H2 O or (H \$1sub\$1"2"O) or (H\$1sub \$1"2" O) or aqua or dihydrogen monoxide or DHMO or hydrogen hydroxide or oxidane or hydrate or hydrogen oxide or (hydric or hydrohydroxic or hydroxic or hydroxilic) acid) near6 (surfactant or soap or alchol sulfate or alkyl benzene or sulfonate or non carbonic acid ester or polyalcohol)) and (conduct\$3)	US-PGPUB; USPAT; USOCR	ADJ	ON	2010/06/07 12:33
S228	23	((surface) near7 (paste or polymer)) with (drie\$1 or dry\$3) with ((water or H2O or H2 O or (H\$1sub \$1"2"O) or (H\$1sub\$1"2" O) or aqua or dihydrogen monoxide or DHMO or hydrogen hydroxide or oxidane or hydrate or hydrogen oxide or (hydric or hydrohydroxic or hydroxic or hydroxilic) acid) near6 (surfactant or soap or alchol sulfate or alkyl benzene or sulfonate or non carbonic acid ester or polyalcohol)) and (conduct\$3)	US-PGPUB; USPAT; USOCR	ADJ	ON	2010/06/07 12:33
S229	23	((surface) near7 (paste or polymer)) with (drie\$1 or dry\$3 or harden\$4 or solidif\$4) with ((water or H2O or H2 O or (H\$1sub \$1"2"O) or (H\$1sub\$1"2" O) or aqua or dihydrogen monoxide or DHMO or hydrogen hydroxide or oxidane or hydrate or hydrogen oxide or (hydric or hydrohydroxic or hydroxic or hydroxilic) acid) near6 (surfactant or soap or alchol sulfate or	US-PGPUB; USPAT; USOCR	ADJ	ON	2010/06/07 12:33

		alkyl benzene or sulfonate or non carbonic acid ester or polyalcohol)) and (conduct\$3)				
S230	7	("5399184" "5958616" "6020083" "6297564"). PN. OR ("6485855"). URPN.	US-PGPUB; USPAT; USOCR	ADJ	ON	2010/06/07 12:33
S231	760	((water soluble solvent or alcohol or ethanol or propanol or butanol or acetone or turpentine or benzene or benzine or dimethyl ester or butyl ester or butyl diglycol) same crust)	US-PGPUB; USPAT; USOCR	ADJ	ON	2010/06/07 12:33
S232	35	(butyl di\$1glycol or diglycol) and crust	US-PGPUB; USPAT; USOCR	ADJ	ON	2010/06/07 12:33
S233	1	"4502957".pn.	US-PGPUB; USPAT; USOCR	ADJ	ON	2010/06/07 12:33
S234	1	"6074992".pn.	US-PGPUB; USPAT; USOCR	ADJ	ON	2010/06/07 12:33
S235	4293	(paste same (\$2crust\$3 or harden\$4 or solid\$6 or tough skin) same surface same (water soluble solvent or alcohol or ethanol or propanol or butanol or acetone or turpentine or benzene or benzine or dimethyl ester or butyl ester or butyl diglycol))	US-PGPUB; USPAT; USOCR	ADJ	ON	2010/06/07 12:33
S236	748	(paste near10 (\$2crust\$3 or harden\$4 or solidif\$4 or tough skin) near10 surface)	US-PGPUB; USPAT; USOCR	ADJ	ON	2010/06/07 12:33
S237	240838	((extract\$3 or remov\$3 or absorb\$3) near10 (water soluble solvent or alcohol or ethanol or propanol or butanol or acetone or turpentine or benzene or benzine or dimethyl ester or butyl ester or butyl diglycol))	US-PGPUB; USPAT; USOCR	ADJ	ON	2010/06/07 12:33
S238	23	S236 and S237	US-PGPUB; USPAT; USOCR	ADJ	ON	2010/06/07 12:33

S239	10261	(((\$2crust\$3 or harden\$4 or solidif\$4 or tough skin) near10 (water soluble solvent or alcohol or ethanol or propanol or butanol or acetone or turpentine or benzene or benzine or dimethyl ester or butyl ester or butyl diglycol))	US-PGPUB; USPAT; USOCR	ADJ	ON	2010/06/07 12:33
S240	9	S236 and S239	US-PGPUB; USPAT; USOCR	ADJ	ON	2010/06/07 12:33
S241	524	S236 and (paste same (metal\$3 or copper or Cu or silver or Ag or lead or Pb or Aluminum or Al or tin or Sn))	US-PGPUB; USPAT; USOCR	ADJ	ON	2010/06/07 12:33
S242	259	S236 and (paste same (flow\$4 or outflow\$3 or viscosity))	US-PGPUB; USPAT; USOCR	ADJ	ON	2010/06/07 12:33
S243	156	S236 and (paste same print\$4 same (carrier or support or substrate or wafer or ((Si or silicon) near5 (layer or film))))	US-PGPUB; USPAT; USOCR	ADJ	ON	2010/06/07 12:33
S244	136	S241 and S243	US-PGPUB; USPAT; USOCR	ADJ	ON	2010/06/07 12:33
S245	209	S241 and S242	US-PGPUB; USPAT; USOCR	ADJ	ON	2010/06/07 12:33
S246	68	S241 and S242 and S243	US-PGPUB; USPAT; USOCR	ADJ	ON	2010/06/07 12:33
S247	580	(paste near10 (\$2crust\$3 or harden\$4 or solidif\$4 or tough skin) near10 surface)	EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2010/06/07 12:33
S248	3	S247 and ((extract\$3 or remov\$3 or absorb\$3) near10 (water soluble solvent or alcohol or ethanol or propanol or butanol or acetone or turpentine or benzene or benzine or dimethyl ester or butyl ester or butyl diglycol))	EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2010/06/07 12:33
S249	2	WO-2005005554-A\$	EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2010/06/07 12:33

S250	2	"20070036510" and (water soluble solvent or alcohol or ethanol or propanol or butanol or acetone or turpentine or benzene or benzine or dimethyl ester or butyl ester or butyl diglycol)	US-PGPUB; USPAT; USOCR	ADJ	ON	2010/06/07 12:33
S251	13	((water soluble solvent or alcohol or ethanol or propanol or butanol or acetone or turpentine or benzene or benzine or dimethyl ester or butyl ester or butyl diglycol) near10 paste) and ((surfactant or soap or fatty alcohol sulfate or alkyl benzene sulfonate or (non carbonic or noncarbonic) acid ester or polyalcohol or poly alcohol) near4 paste near14 (\$2crust\$3 or harden\$4 or solidif\$4 or tough skin))	US-PGPUB; USPAT; USOCR	ADJ	ON	2010/06/07 12:33
S252	10	((water soluble solvent or alcohol or ethanol or propanol or butanol or acetone or turpentine or benzene or benzine or dimethyl ester or butyl ester or butyl diglycol) near10 paste) and ((water or surfactant or soap or fatty alcohol sulfate or alkyl benzene sulfonate or (non carbonic or noncarbonic) acid ester or polyalcohol or poly alcohol) near10 immers\$3 near4 paste)	US-PGPUB; USPAT; USOCR	ADJ	ON	2010/06/07 12:33
S253	38	((water soluble solvent or alcohol or ethanol or propanol or butanol or acetone or turpentine or benzene or benzine or dimethyl ester or butyl ester or butyl diglycol) near10 paste) and ((water or surfactant or soap or fatty alcohol sulfate or alkyl benzene sulfonate or (non carbonic or noncarbonic) acid ester or polyalcohol	US-PGPUB; USPAT; USOCR	ADJ	ON	2010/06/07 12:33

		or poly alcohol) near4 paste near14 (\$2crust\$3 or harden\$4 or solidif\$4 or tough skin))				
S255	3	("6322620" or "6312864" or "4457861").pn.	US-PGPUB; USPAT; USOCR	ADJ	ON	2010/06/07 13:07

EAST Search History (Interference)

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
L6	105	(paste same (\$2crust \$3 or harden\$4 or solid \$6 or tough skin) same surface same (water or solvent or alcohol or ethanol or propanol or butanol or acetone or turpentine or benzene or benzine or dimethyl ester or butyl ester or butyl diglycol)).clm.	US-PGPUB; USPAT; UPAD	ADJ	ON	2010/06/07 16:33

6/ 7/ 2010 4:57:14 PM

C:\Documents and Settings\psene\My Documents\EAST\Workspaces\10562851Schwirtlich.wsp